

# Converting Colors

Android(4289840066)

Have a look what the booklet for  
Android(4289840066) contains.

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# **Color**

**Android(4289840066)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B1C3C2
RGB	177, 195, 194
RGB Percent	69%, 76%, 76%
CMY	0.3059, 0.2353, 0.2392
CMYK	0.09, 0.00, 0.01, 0.24
HSL	177°, 13%, 73%
HSV	177°, 9%, 76%
XYZ	47.3842, 52.2724, 58.6311
YIQ	189.5040, -10.4070, -4.1270

# Conversions

## Conversions Part 2

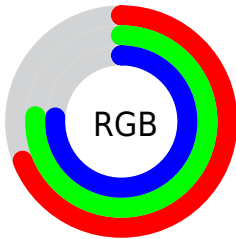
Format	Color
<a href="#">RYB</a>	<a href="#">177, 186, 195</a>
Decimal	<a href="#">11649986</a>
CIELab	<a href="#">77.44, -6.31, -1.60</a>
CIELCh	<a href="#">77, 6.512, 194.247</a>
Yxy	<a href="#">52.2724, 0.2994, 0.3302</a>
Android (android.graphics.Color)	<a href="#">4289840066</a> ( <a href="#">0xFFB1C3C2</a> )
YUV	<a href="#">189.5040, 2.2165, -10.9660</a>
Hunter-Lab	<a href="#">72.2996, -9.5379, 2.5288</a>

# Details

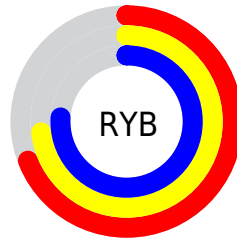
The Android color `4289840066` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291015090`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293524730`, and `4286352780` is the 20% darker color. If you saturate the color by 10%, you get `4288594881`, and if you desaturate by 10%, it is `4291085251`.

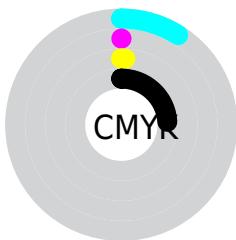
# Distribution



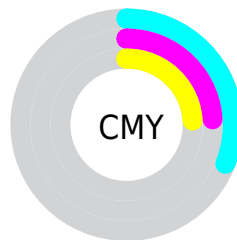
- Red (69%)
- Green (76%)
- Blue (76%)



- Red (69%)
- Yellow (73%)
- Blue (76%)



- Cyan (9%)
- Magenta (0%)
- Yellow (1%)
- Black (24%)



- Cyan (31%)
- Magenta (24%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289840066 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289840066 by changing the saturation by 10% instead.



 4289840066

 4289840066

4294967295

 4288063655

 4293524730

 4286352780

 4284707955

 4283128666

 4281615427

 4280233517

 4278786328

 4278190080

 4289840066

 4289840066

4288594881

4291085251

4287284160

4292395972

4286038975

4293706693

4284728254

4294951878

4283417533

4294951879

4282172348

4294951880

4280927162

4294951882

4279616441

4294951883

4278371256

4294951884

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290036668



4289840066



4289905351

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289840066



4291083720



4291346100

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289840066



4291015090

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291607735



4289840066



4291476675

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289840066



4290625483



4291673021



4290887860

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289840066



4290036170



4291673021



4291411381

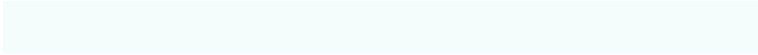


# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289840066



4294311164



4289905585



4286218367



4278190080



4286611584

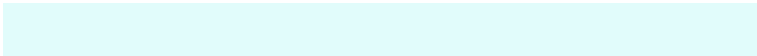


# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289840066



4293000443



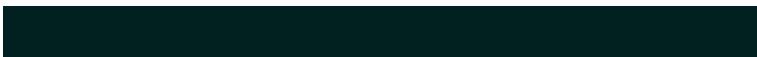
4289838019



4283916640



4278231448



4278198559

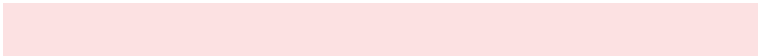


# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291015090



4294762978



4291017137



4284569432



4288741385



4280352770



# Previews

## White Background



This preview shows how the Android color 4289840066 looks on a white background.

## Color Contrast Check

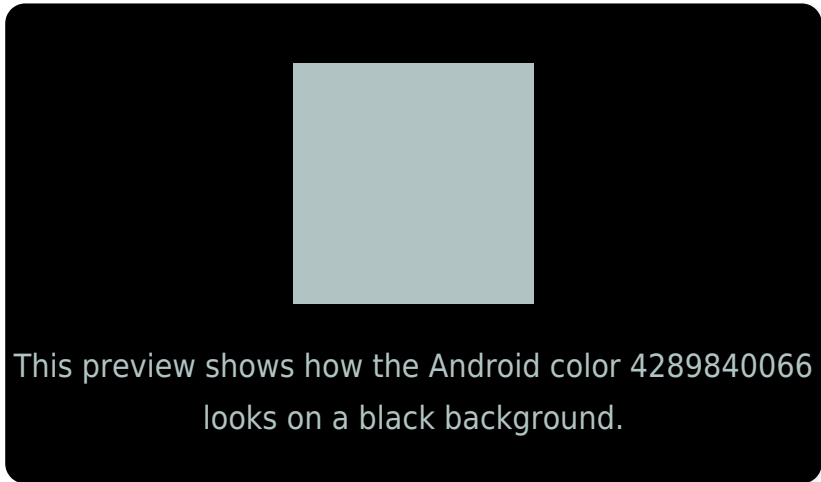
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

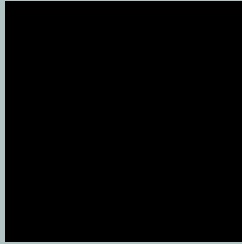
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289840066 Background



This preview shows how black text looks on a background with the Android color 4289840066.



This preview shows how white text looks on a background with the Android color 4289840066.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
4289970640

# Trichromacy



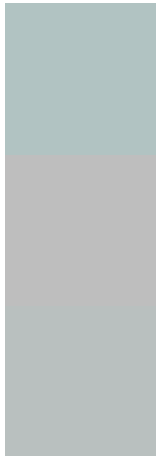
**Original Color**  
4289840066

**Protanomaly**  
4290560192

**Deuteranomaly**  
4291083715

**Tritanomaly**  
4289905355

# Monochromacy



**Original Color**  
4289840066

**Achromatopsia**  
4290690750

**Achromatomaly**  
4290363583

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289840066 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(177, 195, 194)` looks like.

```
.text, #text, p{  
    color:rgb(177, 195, 194)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(177, 195, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 195, 194) }
```

## Border

The CSS property to change the border of an element to Android 4289840066 is called "border". The border property can be set on classes, ids or directly on the HTML element.

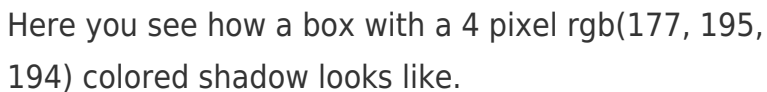
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 195, 194) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(177, 195, 194) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(177, 195, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 195, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 195, 194); box-shadow:4px 4px 4px 4px rgb(177, 195, 194) }
```

# Background

The CSS property to change the background color of an element to Android 4289840066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 195, 194) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(177,  
195, 194) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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